

High performance. Delivered.

TU München
Applied Software Engineering
Prof. Bernd Brügge
Lecture Software Engineering II, SS06

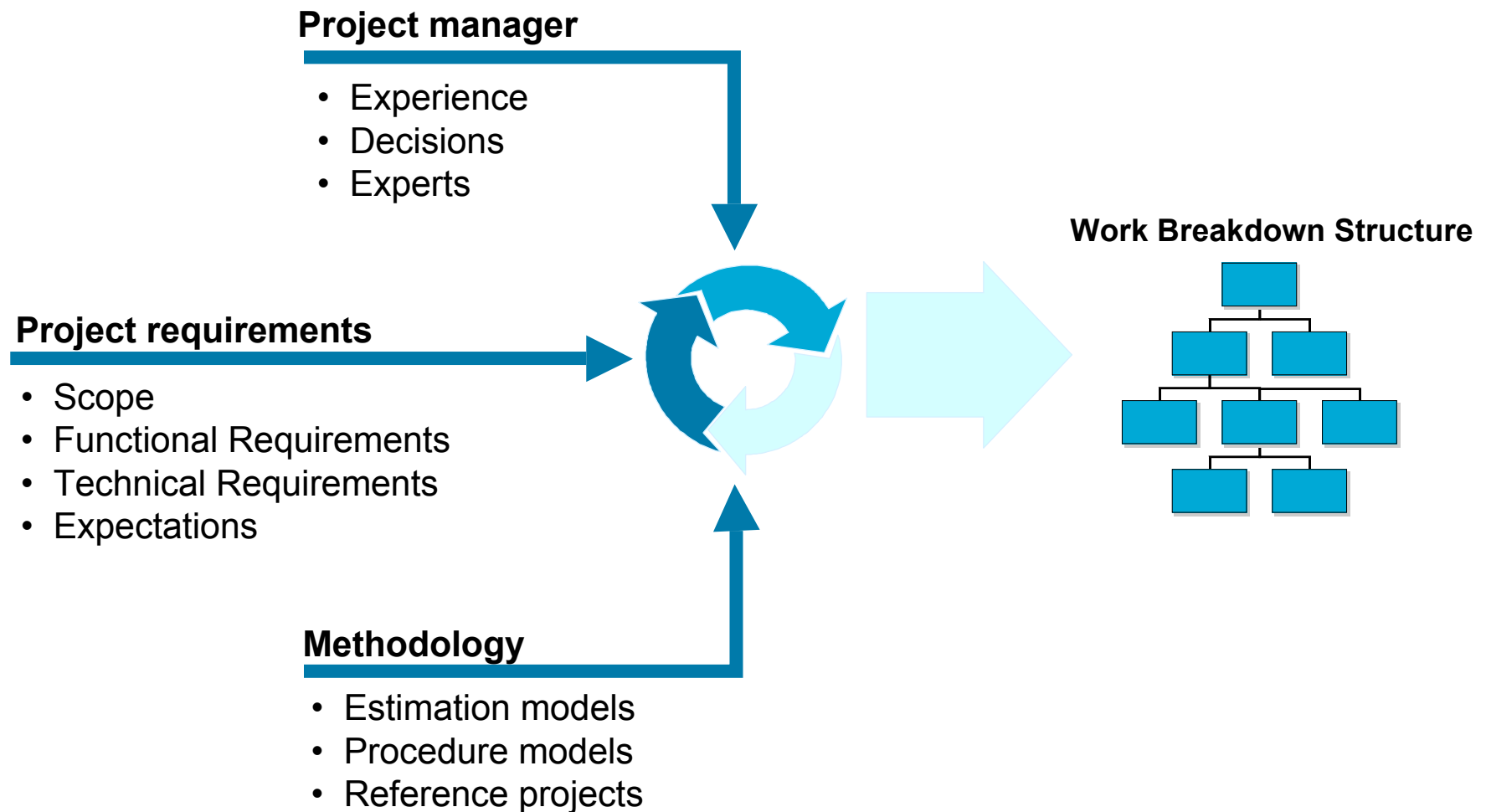
Accenture Exercise 1 – Work Breakdown Structures

Exercise 1:

Work Breakdown Structures

Date	<ul style="list-style-type: none">• 17 May 2006• 15:00 – 16:30
Contents	<p>Based on a project case example...</p> <ul style="list-style-type: none">• Scan a given project case example• Develop a Work-Breakdown Structure
Methods	<ul style="list-style-type: none">• Case based• Group work (results will be developed in small groups during exercise)• Selected groups will present their results to the auditorium• Discussion / feedback of these results with the instructor
Instructor	<ul style="list-style-type: none">• Johannes Bross• (Manager, Accenture Munich)

How to define project deliverables



Work Breakdown Structure

- Work products are identified, planned and controlled (elements of WBS)
- Work products are tangible items that result from a task
- Top-Down development of WBS ensures that work products reflect the strategy and the business case of the project (functional decomposition of work)
- This is only meaningful if the scope of the project is defined
- No information is given how work products are being delivered
- No effort estimation is done for the work products
- The chronology of the work products is not defined (this is done later in the Task Model, by accounting for the duration of the WBS elements and the dependencies between them)
- No resources are assigned to elements of the WBS (this is done later during the roles assignment and team assembly)

Exercise

- Define a Work Breakdown Structure for the *Advanced Telecommuting Project with Arena Services* (homework – already prepared)
- Documents with information about scope, functional requirements, technical requirements, expectations and assumptions:
 - Project Agreement (ADT_ProjectAgreement.doc)
 - Scope Statement (ADT_ProblemStatement.doc)
- Consolidate your draft WBS within your group and come up with one agreed solution. Clarify open points and document your assumptions (30 minutes time)

Present solutions

- Present your solution for the Work Breakdown Structure of the *Advanced Telecommuting Project* in 5 minutes
- Explain why you've chosen this Work Breakdown Structure
- What assumptions did you make

Present Example solution
